



Revised Assay for C-Reactive Protein (CRP)

Effective Tuesday, December 3, 2024 Laboratory Alliance will begin using a revised assay for CRP analysis on the Siemens Atellica analyzers. Although the revised assay replaces our existing assay, there are no changes to order codes or units. The reference range for the revised assay is slightly different with the upper end of the reference range set at 0.5 mg/dL.

Sample stability has been determined to be 7 days refrigerated

CRP analysis is performed on the Siemens Atellica at both of our laboratory locations. The test is available 24/7 and as a stat test with turn-around time (TAT) less than 1 hour from receipt in the lab.

Please note that this information applies only to the CRP assay that is used as a marker for inflammation. The high-sensitivity CRP analysis used for cardiac risk assessment remains unchanged. Please refer to our website for hsCRP information.

Test Code: CRP	Current CRP Assay	Revised CRP Assay
Method	Immunoturbidimetric	Immunoturbidimetric
Reference Range	0.0 – 0.9 mg/dL	0.0 – 0.5 mg/dL
Reportable Results Range	0.4 – 91.2 mg/dL	0.5 – 125.0 mg/dL
Specimen Requirements	Serum or lithium heparin plasma	Serum or lithium heparin plasma
Specimen Stability	3 days refrigerated	7 days refrigerated
CPT Code	86140	86140

Questions regarding this test may be directed to Angela Smith, MT(ASCP), Chemistry Manager at 315-410-7033 or angelasmith@lacny.com.